

## **Natural Agriculture**

An alternative to conventional farming that can address the bigger issues of soil degradation, chemical poisoning of soils, greenhouse gas emissions, global warming, food shortages, increasing poverty, food security and ultimately, world peace.

#### What it is

- Organic (Soil Association certification)
- Vegan- no animal inputs
- "Closed- loop"- nothing is bought in
- No fertilisers or agricultural chemicals 'Pure' soil
- Seed saving of open-pollinated crops on site 'Pure' seed- naturally resistant to pests and diseases, year on year epi-genetic changes
- Gratitude and caring attitude of the grower 'Pure' mind
- Insects are not considered pests but seeks to maintain their balance so they do not damage plant life
- Grasses and leaves from land surrounding the growing area or from crop debris on site IS used as a mulch
- No commercial compost, no food waste
- Minimal weeding, as weeds enrich the soil; weeds turned in twice a year
- Continuous cropping same crop on the same land each year without seeing build up of pests and diseases (altho some rotation during transition)
- Relationship between grower and consumer- the food is nutrient dense, satiating and delicious
- Yields are equivalent to other organic systems
- Seeds are sown directly into soil, in direct competition with weed community (or companions in a mutually supportive balanced plant community)?
- Works with individual conditions of a specific locality
- Delivers a range of ECOSYSTEM SERVICES- water, climate and nutrient regulation, food, aesthetics and spiritual

Nature is the guide. Nature is fully capable of revitalizing itself, therefore no additives are necessary. The soil is already perfect and self regulates.

#### What it is not

Intensive, high output.

It relies on the soil's innate ability to replenish itself through the

- presence of soil microbes,
- strong relationship/recognition of crops with the soil
- soil is in balance in terms of structure, stability and fertility

#### Shumei Yatesbury

Grows 40 kinds of vegetables including:

Carrots, lettuce, parsnip, leek, maize, beetroot, onion, kale, squash, tomatoes, shiso, burdock, potatoes, broad beans, orchard fruit.

#### **VISIT**

# Natural Agriculture Demonstration Farm, Yatesbury, Calne, Wiltshire SN11 8YG

Tel: 01672 539 457 <a href="http://shumei.eu/yatesbury">http://shumei.eu/yatesbury</a>

OPEN DAYS: Saturday, 4 August Sunday, 26 August 2018

### Learning programme (Hands-on workshop)

This is aimed at farmers/growers and students who wish to try growing food naturally without applying any chemicals, fertilisers and animal manures.

- Part 1: Saturday 21 April
- Part 2: Saturday 23 June
- Part 3: Saturday 21 July

## 3-day learning programme

Shumei will host 3-day intensive programme for those who wish to learn more thorough ideas of Shumei Natural Agriculture.

Friday 17 - Sunday 19 August